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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/071,032	02/08/2002	Richard Dennis Dyer	A0000425-01-CFP 3659	
28880	7590 12/30/2004		EXAMINER	
WARNER-L 2800 PLYMO	AMBERT COMPAN	TRUONG, TAMTHOM NGO		
ANN ARBOR			ART UNIT	PAPER NUMBER
	,		1624	

DATE MAILED: 12/30/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

		Application	n No.	Applicant(s)		
Office Action Summary		10/071,03	2	DYER ET AL.		
		Examiner		Art Unit		
	·	Tamthom		1624		
	The MAILING DATE of this commun	ication appears on the	cover sheet with the c	orrespondence address		
Period fo						
THE I - Exter after - If the - If NO - Failu Any	Responsive to communication(s) filed on					
Status	O period for reply is specified above, the maximum statutory period will apply and will expire 1st (b) MONIT From the mailing date of this communication. The property will by statute, cause the application to become ABANDONED (35 U.S.C. § 133). It is creply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any need patent term adjustment. See 37 CFR 1.704(b).  Responsive to communication(s) filed on  This action is FINAL. 2b) This action is non-final.  Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Ition of Claims  Claim(s) 3,4,10-21,26,27,29,32,35,38,43 and 44 is/are pending in the application.  4a) Of the above claim(s) is/are withdrawn from consideration.  Claim(s) 10 and 35 is/are allowed.  Claim(s) is/are rejected.  Claim(s) is/are rejected.  Claim(s) 3,4,11-21,26,27,29,32,38,43 and 44 is/are objected to.					
1)	Responsive to communication(s) file	ed on .				
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3)		•		secution as to the merits is		
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•	4	20 42 and 44 jaloro no	ading in the application	n		
	5)⊠ Claim(s) <u>10 and 35</u> is/are allowed.					
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	on Papers					
9) The specification is objected to by the Examiner.						
10)	10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.					
	Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).					
441	Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.					
11)[_]	The oath of declaration is objected to	o by the Examiner. No	ne the attached Office	Action of format 10-102.		
Priority (	ınder 35 U.S.C. § 119					
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some * c) None of:  1. Certified copies of the priority documents have been received.						
	2. Certified copies of the priority documents have been received in Application No					
	application from the International Bureau (PCT Rule 17.2(a)).					
* See the attached detailed Office action for a list of the certified copies not received.						
	12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some * c) None of:  1. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in Application No.  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).					
_	Attachment(s)					
	e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (I	PTO-948)	4) Interview Summary Paper No(s)/Mail Da			
3) Infor	mation Disclosure Statement(s) (PTO-1449 or		5) Notice of Informal P	atent Application (PTO-152)		
Paper No(s)/Mail Date 6) Uther:						

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### **DETAILED ACTION**

Applicant's amendment of 08-25-04 has been fully considered. The amended and cancelled claims have overcome the previous rejections of 112/2<sup>nd</sup> and 102. Therefore, all previous rejections are now withdrawn.

Claims 1, 2, 5-9, 22-25, 28, 30, 31, 33, 34, 36, 37, and 39-42 are cancelled.

Claims 3, 4, 10, 11-15, 16-21, 26, 27, 29, 32, 35, 38, 43 and 44 are pending.

# Claim Objections

- 1. Claims 3, 11 and 32 are objected to because of the following informalities: variable m represents 0-6 in one place, and 1-6 in another place. Appropriate correction is required.
- 2. Claims 12-15, 16-21, 26, 27, 29, 38, 43, and 44 are objected as being dependent on claims 11 and 32.
- 3. Claim 4 is also objected to because of the following informalities: Species having the substituent of "carbothioic acid" do not seem to fall within the genus of formula III.

  Appropriate correction is required.

#### Reference cited on PTO-892

The reference, **Dublanchet et. al.** (US 2004/0171543 A1), discloses compounds #8 and 9 that fall within the genus of formula III. However, the reference's effective filing date does not antedate the priority date of this application. Therefore, it is not a competent prior art.

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## Species claims

Claims 10 and 35 are independent claims that recite species that are not taught by the prior arts of record.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tamthom N. Truong whose telephone number is 571-272-0676. The examiner can normally be reached on M-F (10:00-6:30).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James O Wilson can be reached on 571-272-0661. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Tamthom N. Truong

CHAIO LOGN CO

Examiner

Art Unit 1624

11-16-04